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Fax Transmission | September 30, 2002

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Attn: Examiner A. Harrington
Patent Examining Corps
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FROM: Curtis B. Hamre

OUR REF: 12109.13US01
TELEPHONE: (612) 332-5300

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Applicant: Jie Dong
Serial No.: 09/472585
Filed: 12/27/1999
Group Art Unit: 2873
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Fax Transmission | May 22, 2002

TO: Commissioner for
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 Attn: Esmeralda A. Martinez
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FROM: Crista R. Williams

OUR REF: 12109.131061
 TELEPHONE: 612.336.4722

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AMENDMENT AND RESPONSE

Applicant: DONG ET AL
 Serial No.: 60477285
 Filed: DECEMBER 27, 1999
 Group A# Unit: 2312
 Our Ref. No.: 12109.131061

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Fax Transmission | May 22, 2002

TO: Commissioner for
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Attn: Examiner A. Harrington
Patent Examining Corps
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Washington, D.C. 20231

FROM: Curtis B. Hamre

OUR REF: 12109.13US01
TELEPHONE: 612.336.4722

Total pages, including cover letter: 14

PTO FAX NUMBER 1-703.872.9318

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Title of Document Transmitted:
Applicant: DONG ET AL.
Serial No.: 09/472,585
Filed: DECEMBER 27, 1999
Group Art Unit: 2873
Our Ref. No.: 12109.13US01

AMENDMENT AND RESPONSE

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PATENT

S/N 09/472,585

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	DONG ET AL.	Examiner:	ALICIA M. HARRINGTON
Serial No.:	09/472,585	Group Art Unit:	2873
Filed:	12/27/99	Docket No.:	12109.13US01
Title:	SPECTROSCOPIC METHOD FOR ANALYSING ISOTOPES BY USING A SEMICONDUCTOR LASER		

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on May 23, 2002.

By: Lisa Dorn
Name: Lisa Dorn

AMENDMENT AND RESPONSE

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

This communication is in response to the Office Action issued September 13, 2001.

AMENDMENTSIn the Drawings

Please correct FIGs 1 and 2 as shown in the enclosed drawings.

In the Specification

Please amend the paragraph beginning at page 3 line 27 to page 4 line 12 as follows.

Furthermore, the fifth aspect according to the present invention provides the spectroscopic method for analyzing isotopes according to the third or the fourth aspect, wherein said isotopes of carbon dioxide gas as sample gas are $^{12}\text{CO}_2$ and $^{13}\text{CO}_2$ and said $^{12}\text{CO}_2$ and $^{13}\text{CO}_2$ have pairs of the following wavelengths